

Claim 17	-	cancelled
Claim 18	-	cancelled
Claim 19	-	cancelled
Claim 20	-	cancelled
Claim 21	-	currently amended
Claim 22	-	original
Claim 23	-	original
Claim 24	-	original
Claim 25	-	new
Claim 26	-	new
Claim 27	-	new
Claim 28	-	new
Claim 29	-	new
Claim 30	-	new

A copy of the complete set of claims is attached in which each claim is identified as being either cancelled, original, currently amended, or new.

REMARKS

1. Regarding the rejection of claims 1-13 under 35 USC 112 because of the lack of proper antecedent basis in claim 1 ("the inverse transformation" in lines 7-8):

The Applicants respectfully ask the Examiner to withdraw this rejection for the following reason.

It has been proven in certain mathematical theorems, that if an inverse transformation exists, then it is always the only one inverse transformation to a given transformation. Accordingly, if an indefinite article is used (an inverse transformation), then it will mean that more than one inverse transformation may exist, which will not be correct. Therefore the Applicants need to use the definite article in front of "inverse transformation" to make the claim mathematically correct.

2. Claims 1-5, 8, and 17-20 have been canceled without prejudice. Thus, rejections under 35 USC 102 in view of Borella and Mangin have been overcome, and rejections under 35 USC 103 in view of Borella have been overcome.

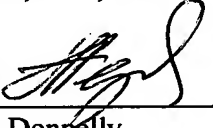
3. Claims 6-7, 9-16 have been amended as suggested by the Examiner to include all limitation of the base claims and any intervening claims and therefore should be allowable (as these claims were identified as allowable in the Examination Report).

4. Claim 21 is a system claim, it has been amended to include limitations of the original claim 18, thus being equivalent in scope to the amended method claim 6. Claims 22-24 depend to the amended claim 21 and include further limitations.

5. New claims 25-30 include further limitations to the amended claims 6 and 21.

An early allowance of this application is courteously requested.

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